

Listing of Claims:

1. (Original) A lamp (10) having a base at one or two ends, a bulb element (11) which essentially envelops a physical volume (14) being arranged on the at least one base (12), and the lamp having at least one associated LED element (13), characterized in that the LED light is irradiated into the bulb element, and, owing to reflection, in particular total reflection, at the limit faces (16, 17) of the bulb element, the LED light is passed on within the bulb element.

2. (Original) The lamp as claimed in claim 1, characterized in that a lamp element (31) of the second type is arranged within the physical volume (14).

3. (Original) The lamp as claimed in claim 2, characterized in that the lamp element (31) of the second type is in the form of a compact fluorescent lamp.

4. (Previously presented) The lamp as claimed in claim 1, characterized in that a lamp element (31) of the second type is provided which has essentially the same color temperature as the LED element (13).

5. (Previously presented) The lamp as claimed in claim 1, characterized in that the bulb element (11) has exclusively curved limit faces (16, 17) which have largely no edges.

6. (Canceled)

7. (Previously presented) The lamp as claimed in claim 1, characterized in that the physical volume (14) is completely enclosed jointly by the bulb element (11) and the at least one base (12).

8. (Previously presented) The lamp as claimed in claim 1, characterized in that at least one LED element (13) is arranged in the at least one base (12) of the lamp.

9. (Previously presented) The lamp as claimed in claim 1, characterized in that the bulb element is connected to the at least one base via a fixing region (28), and the at least one LED element is arranged close to the fixing region.

10. (Previously presented) The lamp as claimed in claim 1, characterized in that two or more LED elements (13) are provided which are arranged in the region of the edge of the at least one base.

11. (Previously presented) The lamp as claimed in claim 1, characterized in that two or more LED elements (13) are provided which are arranged on the base such that they are distributed in the circumferential direction, in particular in the form of a circular ring.

12. (Previously presented) The lamp as claimed in claim 1, characterized in that two or more LED elements (13) are provided which comprise different colors.

13 (Canceled)

14. (Previously presented) The lamp as claimed in claim 1, characterized in that the bulb element (11) has an inner limit face (16) which is adjacent to the physical volume (14) and an outer limit face (17) which is adjacent to the exterior, the inner and the outer limit faces being at least partially curved.

15. (Previously presented) The lamp as claimed in claim 1, characterized in that the LED light is passed on within the bulb element (11) along the limit faces (16, 17), in particular largely owing to total reflection on the two limit faces.

16. (Previously presented) The lamp as claimed in claim 1, characterized in that the bulb element (11) is essentially hollow, two separate structural elements forming the inner and the outer limit faces.

17. (Previously presented) The lamp as claimed in claim 1, characterized in that an inner and/or an outer limit face (16, 17) of the bulb element (11) is provided with a fluorescent layer (32), which is stimulated by the LED light, in particular LED radiation which is in the short-wave UV range.

18. (Previously presented) The lamp as claimed in claim 1, characterized in that the lamp (10) has at least one base (12) having a conventional physical shape.

19. (Previously presented) The lamp as claimed in claim 1, characterized in that the bulb element (11) is made of plastic.

20. (Canceled).

21. (Currently amended) The lamp as claimed in claim 19 ~~20~~, characterized in that the bulb element is in the form of a plastic injection-molded part, ~~and the diffusers are mixed in with the plastic granulate prior to injection molding.~~

22. (Canceled)

23. (Canceled)

24. (Original) The lamp as claimed in claim 23, characterized in that the fluorescent material converts UV light components, in particular the emissions in the blue or long-wave UV range (for example Hg lines of a lamp element (31) of the second type) and/or the long-wave UV radiation emitted by the LED elements (13), into visible light.